



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4148-041
Job Sheet 174863



Part No: D4148-041

Job Qty: 6 ea

Part Name: Fwd Crosstube Lug Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/22/18

Job Tracking No:

Due Date: 3/29/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV E SHEETS 1,2 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.07.22 as per revB DD
verf:JLM IPP Rev:C 10.10.29 as per revC DD verf:EC IPP REV:D 11.03.02 AS PER DWG REV.D DD
VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	6 Ea	3/28/18	3/28/18	0.00	0.00	Start Up Small Fab-3			DAS 8 APR 02 2018
100	Small Fab	6 pcs	3/29/18	3/29/18	0.00	1.80	Small Fab-6			DAS 38 APR 03 2018
110	QC	6 pcs	3/29/18	3/29/18	0.00	0.00	QC5			DAS 9 APR 03 2018
120	Packaging	6 pcs	3/29/18	3/29/18	0.00	0.00	Packaging3-2	St539A		DAS 9-88 APR 03 2018
130	QC21-SA	6 Ea	3/29/18	3/29/18	0.00	0.00	QC21			DAS 21 APR 03 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C12A	Bolt	12 Ea (2 ea)	90-Start up Operation	
AN4C13A	Bolt	18 Ea (3 ea)	90-Start up Operation	
D2690-6	Lanyard	6 Ea (1 ea)	90-Start up Operation	
D3910-1	Crosstube Lug	6 Ea (1 ea)	90-Start up Operation	3038205x5 5058
D4091-1	Mounting Lug	6 Ea (1 ea)	90-Start up Operation	5040691
D4148-1	Crosstube Lug Plate, Fwd	12 Ea (2 ea)	90-Start up Operation	5038815
D4148-3	Stud Receiver, Lower	6 Ea (1 ea)	90-Start up Operation	5057090
D4148-5	Eyebolt Stud	6 Ea (1 ea)	90-Start up Operation	5055168
MS17984-C413	Quick Release Pin	6 pcs (1 ea)	90-Start up Operation	5050040
MS20615-4M18	Rivet	48 Ea (8 ea)	90-Start up Operation	5041166
MS21043-3	Nut	12 Ea (2 ea)	90-Start up Operation	5038084
MS21043-4	Nut	18 Ea (3 ea)	90-Start up Operation	5016882
NAS1149C0332R	Washer	24 Ea (4 ea)	90-Start up Operation	
NAS1149C0432R	Washer	36 Ea (6 ea)	90-Start up Operation	23712



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1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S057208



Part: D4148-041

Job No: 174863

Serial No/Batch: S057208

Revision:
Inspector:

linda.lacelle@dartaero.com

Date: 04/02/18

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																															
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Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C12A	12	125	0
	AN4C13A	18	49	0
	D2690-6	6	99	0
	D3910-1	6	25	0
	D4091-1	6	34	0
	D4148-1	12	48	0
	D4148-3	6	2	0
	D4148-5	6	1	0
	MS17984-C413	6	56	0
	MS20615-4M18	48	273	0
	MS21043-3	12	951	0
	MS21043-4	18	632	0
	NAS1149C0332R	24	4,896	0
	NAS1149C0432R	36	2,911	0
Part Specifications				
Specifications could not be found.				

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002130	S057207	AN3C12A	Bolt	FM133990-1	GA003	12
002130	S057203	AN4C13A	Bolt	S017094	ST344	18
002130	S057200	D2690-6	Lanyard	s053681	ST009	6
002130	S057198	D3910-1	Crosstube Lug	s038203	ST525	6
002130	S057197	D4091-1	Mounting Lug	s040691	ST525	6
002130	S057196	D4148-1	Crosstube Lug Plate, Fwd	s038815	ST080	12
002130	S057195	D4148-3	Stud Receiver, Lower	s057090	ST080	6
002130	S057194	D4148-5	Eyebolt Stud	s055168	ST080	6
002130	S057187	MS17984-C413	Quick Release Pin	s050040	OVER005	6
002130	S057184	MS20615-4M18	Rivet	S041166	ST306	48
002130	S057178	MS21043-3	Nut	s016882	ST302	12
002130	S057177	MS21043-4	Nut	s038086	ST302	18
002130	S057176	NAS1149C0332R	Washer	s055940	ST266	24
002130	S057175	NAS1149C0432R	Washer	s025742	ST266	36

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 4/2/18 8:42 AM dart.quirion.sonia